LOCAL NOTICE TO MARINERS

U.S. Department of Transportation

United States Coast Guard

WEEKLY SUPPLEMENT

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)
Coast Guard Island, Building 50-6, Alameda, California 94501-5100
Telephone: Day: (510) 437-2981/ 24 Hour FAX: (510) 437-5836
For subscription information and other questions, comments and suggestions, call QM3 Daryl Gibbons at (510) 437-2981
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0137-00 to BNM 0150-00 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 1999 Edition

USE OF THE LOCAL NOTICE TO MARINERS

With the exceptions of Sections II, III, and VI, the Weekly Supplemental editions contain only new information available in the past seven days. For all available information concerning the waterways of the Eleventh Coast Guard District, consult Monthly Edition 09-00.

I. SPECIAL NOTICES

LORAN-C STATUS AS OF 07 March 2000.
Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.
LNM 10/00 dated 07 March 2000.

dGPS STATUS AS OF 07 March 2000.
All dGPS sites are on air. For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.
LNM 10/00 dated 07 March 2000.

The Coast Guard requests comments regarding actual or potential interference to Global Positioning System (GPS)-based maritime navigation systems, caused by Mobile Satellite Service (MSS) telephones and other electronic devices on vessels. To obtain a copy of the Federal Register Notice that requests specific comments on this issue, contact the U.S. Coast Guard Hotline at 1-(800) 368-5647 or view the notice on the internet at www.uscgboating.org.
LNM 10/00 dated 07 March 2000.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800U 06 Mar 2000

DISCREPANCIES: (bold type and * denote new information since last LNM)

LLNR	NAME OF AID	STATUS	CHARTS AFFECTED	BNM REF.	LNM REF.
185.00	Anacapa Island Light	FOG SIGNAL INOPERATIVE	18740	0020-00	03-00
215.00	NOAA Environmental LB 46011	MISSING	18700	0735-00	41-99
240/3835	Morro Bay Breakwater Light	FOG SIGNAL INOPERATIVE	18703	0119-00	08-00
360.00	San Francisco App. LHB SF	RACON INOPERATIVE	18680	0114-00	08-00
500.00	NOAA Environmental LB 46022	MISSING	18620	0043-00	05-00
1720.00	San Diego Lighted Mooring Buoy 19	IMPROPER CHARACTERISTICS	18773	0109.00	08-00
2054.00	Sweetwater Channel Light 4	MISSING	18773	0136-00	09-00
3155.00	Los Angeles SW Slip Danger Buoy	MISSING	18751	0899-99	52-99
3165.00	Los Angeles East Basin Ch. Lt. 1	TRLB/ REDUCED INTENSITY	18751	0093-00	07-00
3279.00	San Pedro West Channel Light 4	REDUCED INTENSITY	18751	0053-00	05-00
3610.00	Port Hueneme Range Rear Light	EXTINGUISHED	18725	0100-00	07-00
3690.00	Ventura Marina Channel Buoy 4	MISSING	18725	0060-00	06-00
3765.00	Santa Barbara Harbor Light 4	FOG SIGNAL INOPERATIVE	18725	0938-98	52-98
4125.00	**Southeast Reef Southern End LGB 1S**	**EXTINGUISHED**	**18682**	**0142-00**	**10-00***
4240.00	Four Fathom Bank Lighted Bell Buoy	EXTINGUISHED	18649	0121-00	08-00
4980.00	Brisbane Marina Light 1	MISSING	18651	0113-00	08-00
4995.00	Brisbane Marina Daybeacon 4	DAMAGED	18651	0080-00	07-00

Discrepancies (Cont'd)

5725.00	Richmond Harbor Channel Light 9	LEANING	18649	0628-99	37-99
5820.00	San Francisco North Ch. LBB 18	EXTINGUISHED	18649	0117-00	08-00
5925.00	San Pablo Bay Channel Light 12	IMPROPER CHARACTERISTICS	18654	0135-00	09-00
6185.00	Napa River Range Front Light 14	LEANING	18654	0561-99	33-99
6710.00	**San Joaquin River Buoy 13**	**OFF STATION**	**18661**	**0149-00**	**10-00***
6750.00	San Joaquin River Light 23	DAYBOARDS DAMAGED	18661	0567-99	33-99
6870.00	San Joaquin River Light 51	LEANING	18661	0363-99	23-99
8360.00	Crescent City Harbor LWB 2	REDUCED INTENSITY	18603	0838-99	48-99
8435.00	Lake Tahoe Buoy 12	OFF STATION	18665	0778-99	44-99
8480.00	Lake Tahoe Buoy 24	MISSING	18665	0176-99	11-99
8490.00	Lake Tahoe Buoy 28	MISSING	18665	0071-99	05-99

DISCREPANCIES CORRECTED:

370/4220	Point Bonita Light	WATCHING PROPERLY.	18680	0115-00	08-00
3027.00	Long Beach Channel Light 10	WATCHING PROPERLY	18751	0083-00	07-00
3685.00	Ventura Marina Breakwater S. LT 3	WATCHING PROPERLY	18725	0085-00	07-00
6833.00	San Joaquin River Lighted Buoy 40	WATCHING PROPERLY	18661	0137-00	09-00
6905.00	Stockton Channel Range B FR LT B	WATCHING PROPERLY	18661	0134-00	09-00

III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

2155.00	Coronado Cays Channel Light 22	TRUB	18773		09-00
3116.00	Los Angeles Main Channel LB 8	TEMPORARILY RELOCATED	18751	0032-00	04-00
3136.00	Terminal Island Channel LB 4	TEMPORARILY RELOCATED	18751	0033-00	04-00
3138.00	Terminal Island Channel LB 5	TEMPORARILY RELOCATED	18751	0837-98	47-98
3142.00	Terminal Island Channel LB 6	TEMPORARILY RELOCATED	18751	0837-98	47-98
3772.00	**Santa Barbara HBR Lighted Buoy 5A**	**TRUB**	**18725**	**0146-00**	**10-00***
3855.10	Morro Bay Channel Lighted Buoy 4A	TEMPORARILY ESTABLISHED	18703	0110-00	08-00
4030.00	Moss Landing Harbor Channel Light 4	TRLB	18685	0012-99	02-99
4675.00	Oakland Inner Harbor Light 8	TRUB	18649	0790-99	45-99
4917.00	S.F. Bay Ent Pier 94/96 N Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0725-99	45-99
4918.00	S.F. Bay Ent Pier 94/96 N Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0724-99	45-99
4926.00	S.F. Bay Ent Pier 94/96 S Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0726-99	45-99
4927.00	S.F. Bay Ent Pier 94/96 S Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0727-99	45-99
5685.00	Richmond Harbor Channel Light 4	TRLB	18649	0787-99	45-99
5770.00	Richmond-San Rafael BR E. Ch. LB 1	TEMPORARILY RELOCATED	18649	0037-00	04-00
6395.00	Seal Islands Channel Daybeacon 3	TRUB	18656	0571-99	34-99
6913.00	Stockton Channel Light 1	TRLB	18661	0503-99	32-99
7070.00	Stockton Channel Light 29	TRLB	18661	0513-99	30-99
8035.00	Tomales Bay Buoy 3	TRUB	18643	0781-98	43-98
8200.00	Humboldt Bay Lighted Buoy 10	TEMPORARILY RELOCATED	18622	0617-99	36-99
8235.00	Humboldt Bay Light Buoy 17	TEMPORARILY RELOCATED	18622		42-99
8255.00	Samoa Channel Light 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin Lighted Buoy 6	TRLB	18622	0309-99	19-99
8330.00	Hookton Channel Light 10	TRLB	18622	0598-99	37-99
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	0702-98	40-98

TEMPORARY CHANGES CORRECTED:
None.

IV. CHART CORRECTIONS

501 11th ed. 11/01/1997 LAST LNM: 19/99 NAD 83 10/00
North America, West Coast - Mexican Border to Dixon Entrance

RELOCATE	NOAA Environmental Lighted Buoy 46006 From 40-51-00.000N	137-31-00.000W	to	40-50-33.000N	122-29-10.000W
REMOVE	NOAA Environmental Lighted Buoy 46045			33-50-18.000N	118-26-48.000W
ADD	NOAA Environmental Lighted Buoy 46047 Fl (4) Y 20s			33-26-00.000N	119-31-59.000W

18000 7th ed. 11/03/1984 LAST LNM 25/97 NAD 27 10/00
Point Conception to Isla Cedros

REMOVE	NOAA Environmental Lighted Buoy 46045	33-50-18.000N	118-26-48.000W
ADD	NOAA Environmental Lighted Buoy 46047 Fl (4) Y 20s	33-26-00.000N	119-31-59.000W

Chart Corrections (Cont'd)

18002	4th ed.	09/28/1985		NAD 27		10/00
	Pt. Conception to Isla Cedros					
REMOVE		NOAA Environmental			33-50-18.000N	118-26-48.000W
		Lighted Buoy 46045				
ADD		NOAA Environmental			33-26-00.000N	119-31-59.000W
		Lighted Buoy 46047				
		Fl (4) Y 20s				
18020	35th ed.	03/04/1995	LAST LNM 47/99	NAD 83		10/00
	CA - San Diego to Cape Mandocino					
REMOVE		NOAA Environmental			33-50-18.000N	118-26-48.000W
		Lighted Buoy 46045				
ADD		NOAA Environmental			33-26-00.000N	119-31-59.000W
		Lighted Buoy 46047				
		Fl (4) Y 20s				
18022	31st ed.	03/13/1999	LAST LNM 23/99	NAD 83		10/00
	CA - San Diego To San Francisco Bay					
REMOVE		NOAA Environmental			33-50-18.000N	118-26-48.000W
		Lighted Buoy 46045				
ADD		NOAA Environmental			33-26-00.000N	119-31-59.000W
		Lighted Buoy 46047				
		Fl (4) Y 20s				
18651	40th ed.	07/29/1995	LAST LNM: 47/99	NAD 83		10/00
	CA - San Francisco Bay - Southern Part					
CHANGE		to Light FL G 4s			37-40-09.700N	122-22-48.000W
		to Light FL R 4s			37-40-11.000N	122-22-48.000W
		to Light FL G 4s			37-40-08.700N	122-22-53.000W
		to Light FL R 4s			37-40-10.000N	122-22-53.000W
		to Light FL G 4s			37-40-07.700N	122-22-58.000W
		to Light FL R 4s			37-40-09.100N	122-22-58.000W
		to Light FL G 4s			37-40-06.700N	122-23-02.500W
		to Light FL R 4s			37-40-08.200N	122-23-03.000W
18685	31st ed.	05/16/1998	LAST LNM: 23/99	NAD 83		10/00
	CA - Monterey Bay					
ADD		yellow buoy			36-44-42.000N	121-57-12.000W
18740	38th ed.	11/28/1998	LAST LNM 47/99	NAD 83		10/00
	CA - San Diego to Santa Rosa Island					
REMOVE		NOAA Environmental			33-50-18.000N	118-26-48.000W
		Lighted Buoy 46045				
ADD		NOAA Environmental			33-26-00.000N	119-31-59.000W
		Lighted Buoy 46047				
		Fl (4) Y 20s				
18744	30th ed.	05/09/1998	LAST LNM 48/98	NAD 83		10/00
	CA - Santa Monica Bay					
REMOVE		NOAA Environmental			33-50-18.000N	118-26-48.000W
		Lighted Buoy 46045				
ADD		NOAA Environmental			33-26-00.000N	119-31-59.000W
		Lighted Buoy 46047				
		Fl (4) Y 20s				

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard reevaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in the aids to navigation as noted below. Comments are requested, and should be addressed to:

Commander

Eleventh Coast Guard District (oan)
Building 50-6
Coast Guard Island
Alameda, Ca 94501-5100

All comments submitted should include the following information:

(A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night.
(B) Where practicable, the types of navigation devices, such as compasses, radio direction finder, radar, loran, and searchlights, with which such vessels are equipped.
(C) The number of passengers and the type, quantity, and value of the cargo involved.
(D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

NORTHERN CALIFORNIA - REQUEST FOR COMMENTS – CRESCENT CITY HARBOR LIGHTS 9, 10, & 11 – The Army Corps of Engineers is conducting an improvement project to deepen the channel leading to the boat marina. The Coast Guard proposes to add three lights to mark this channel. The channel will be dredged to 14ft and shifted towards the pier. The proposed positions for the three lights are:
LLNR 8386 Crescent City Harbor LT 9 41°44-41.627N 124°11-16.128W
LLNR 8387 Crescent City Harbor LT 10 41°44-40.212N 124°11-09.879W
LLNR 8388 Crescent City Harbor LT 11 41°44-44.653N 124°11-07.520W
(See Enclosure (1) LNM 08/00 dated 22 February 2000)
Send your comments **by 22 Mar 2000** to Commander, Eleventh Coast Guard District (oan); Coast Guard Island; Building 50-6, Alameda, CA 94501-5100; Attn: QM2 Cheryl Rosati or call (510) 437-2980.
Chart: 18603 LNM 08/00 dated 22 February 2000.

NORTHERN CALIFORNIA - REQUEST FOR COMMENTS – SOUTHAMPTON SHOAL CHANNEL LB 1, 2, 3, 4, 5, 6, & 7. To properly mark the federally maintained waterway the Coast Guard proposes to move five buoys and add two additional buoys. The proposed positions for the buoys are:
LLNR 5640 Lighted Buoy 1 37-53-24.896N 122-25-13.409W
LLNR 5645 Lighted Buoy 2 37-53-26.046N 122-25-03.519W
LLNR 5650 Lighted Buoy 3 37-54-12.958N 122-25-22.329W
LLNR 5655 Lighted Buoy 4 37-54-14.057N 122-25-12.498W
LLNR 5657 Lighted Buoy 5 37-54-57.567N 122-25-30.725W
LLNR 5659 Lighted Buoy 6 37-55-00.153N 122-25-20.682W
LLNR 5660 Lighted Buoy 7 37-55-28.716N 122-25-36.777W
(See Enclosure (2))
Send your comments **by 07 Apr 2000** to Commander, Eleventh Coast Guard District (oan); Coast Guard Island; Building 50-6, Alameda, CA 94501-5100; Attn: QM2 Cheryl Rosati or call (510) 437-2980.
Chart: 18649 LNM 10/00 dated 07 March 2000.

VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (U).

SOUTHERN CALIFORNIA - CORONADO STATE BEACH - DIVING OPERATION - The U.S. Navy is conducting diving operations **weekly** in the vicinity of Imperial Beach **through 31 March 2000**. Operations will involve four semi-permanent inert mine training shapes and on specific training days, other submerged objects that will be removed immediately following the training evolution. The area is 2.3 NM 225 degrees true from the Coronado State Beach lookout tower and bounded by the following positions:

32°36.529N/ 117°10.406W
32°36.283N/ 117°10.396W
32°36.275N/ 117°10.689W
32°36.521N/ 117°10.698W

Chart: 18773 LNM 10/00 dated 07 March 2000.

SOUTHERN CALIFORNIA - LONG BEACH - RACE - The City of Long Beach will close off the east entrance to the downtown marina during the Long Beach Toyota Grand Prix Race. The closure will be in effect **from 13 April to 16 April 2000**. All concerned mariners please use the main entrance adjacent to the Los Angeles River.
Chart: 18751 LNM 10/00 dated 07 March 2000.

SOUTHERN CALIFORNIA - LOS ANGELES - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM STUDY - The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Cerritos Channel/LA East Basin, Los Angels Main Channel, San Pedro Channel, Long Beach Harbor and Fish Harbor. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey may download a survey from the internet at http://www.uscg.mil/pacarea/conifer or should contact: Commanding Officer

USCGC CONIFER (WLB-301)
P.O. Box 3146
San Pedro, CA 90731
Attn: LTJG Dewey
(310) 732-7230, or
e-mail: jdewey@d11.uscg.mil

Chart: 18751 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - SANTA CRUZ HARBOR - DREDGING OPERATION - The Santa Cruz Port District will be conducting dredging operations in the harbor entrance **through April 2000.** The dredge *SEABRIGHT* and dredge tender *DAUTTLESS* will be on scene and monitoring channel 16 VHF-FM. Contact the Santa Cruz harbor master on channel 16 VHF-FM for harbor entrance conditions and dredge passing instructions. Mariners are advised to transit the area with caution.
Chart: 18685 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - SUISUN BAY - BOAT LOCK - Suisun Marsh Salinity Control Structure Boat Lock operation will be in **effect from 0900U to 1700U through 30 April 2000, and from 0600U to 2200U in May 2000.** Whistle signals to request opening are two prolonged blasts followed by two short blasts. Mariners are advised to transit the area with caution.
Chart: 18656 LNM 10/00 dated 07 March 2000.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS -
Questions regarding bridge operations, regulations or permit applications, please contact: Eleventh Coast Guard District, (oan-2) Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514. **For a free copy of the *California Drawbridge Regulations* pamphlet, please contact the Bridge Section office above**.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – CORONADO BRIDGE. The pier work portion of the seismic retrofit is continuing. Material barges and the *WILLIAM F* derrick barge with crane will be working in the areas of piers 12, 13, 14 and 19. The *WILLIAM F* working frequency is Channel 19. Other small work vessels will also be in use. Mariners should proceed with caution past the work area with minimum wakes.
Chart: 18773 LNM 10/00 dated 07 March 2000.

SOUTHERN ARIZONA – COLORADO RIVER – ARAZ DRAINAGE CANAL. The U.S. Bureau of Reclamation will be placing a dredging pipeline across the Colorado River at the Araz drainage canal, west of Yuma. Point of contact: Mr. Doug Lancaster, USBR, (520) 343-8166.
Charts: None LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE. SCAFFOLD STATUS WEST BRIDGE. Scaffolding is in use between piers A and B, piers B and C, piers C and D, and piers D and E, reducing those vertical clearances by as much as 10 ft. All scaffolding is marked with red flashing lights when left in the channel overnight. SCAFFOLD STATUS EAST BRIDGE. Scaffolding is mid-span between piers G and H on the Oakland side of the bridge, reducing the vertical clearance by 6 ft and is lighted. WEST SPAN. Seismic retrofit has been completed. Note: The mooring plans and work area for the west bridge are depicted visually on web site http://www.uscg.mil/d11/oan/BRIDGE/construction_images.htm.
Charts: 18649, 18650, 18652 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA – CHINA BASIN – 3RD STREET BRIDGE. The bridge is closed to vessel **traffic through 15 March 2000. From 15 March 2000 through approximately 29 March 2000**, the bridge will be capable of opening on one hour advance notice during the day, but will be unable to open overnight **between 1700U - 0700U** to complete work. Vertical clearance is approximately 1 ft. at MHW and 7 Ft. MLLW. Information as to when the bridge will be placed fully in service will be included in subsequent LNMs.
Charts: 18649, 18650, 18652 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA – CHINA BASIN – 3RD STREET AND 4TH STREET BASCULE BRIDGES AND ISLAIS CREEK – 3RD STREET BRIDGE. Traffic congestion has increased across these bridges. The Coast Guard is asking vessel operators to voluntarily avoid transits **between 0700U-0845U and 1600U-1800U, Mondays through Fridays**.
Charts: 18649, 18650, 18652 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ISLAIS CREEK BRIDGE. The City and County of San Francisco has replaced the dilapidated wood fenders on the north and south piers of the bridge with temporary camels. These camels extend the entire length of the north and south piers, and each encroach into the channel, reducing the horizontal clearance to approximately 90 ft. at the waterline. In addition, the movable span lights on the bridge have been repaired.
Charts: 18649, 18650, 18652 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN MATEO HAYWARD BRIDGE. HIGH RISE PORTION. Seismic retrofit work continues. Scaffolding is in the main navigation span. Marine construction equipment is moored east of the federal navigation channel and north of the bridge. Nine mooring buoys have been established in this area. The equipment on site consists of 9 barges, attended by 3 tugs. When in use, anchor lines may extend anywhere within a construction zone extending 2000-ft. north and south of the bridge. Present work involves dredging, erection of steel platforms, and construction of steel cofferdams at all bridge piers, except those immediately adjacent to the federal navigation channel. The location of the barges may change daily. Mariners can contact work parties at the bridge on VHF-FM Channel 77. Work should **conclude 30 June 2000**. Equipment, mooring buoys, and anchor buoys will be lighted and marked. Note: The mooring plans and work area are depicted visually on web site http://www.uscg.mil/d11/oan/BRIDGE/construction_images.htm.
Charts: 18651, 18652 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA – PETALUMA RIVER – HAYSTACK LANDING RAILROAD BRIDGE. The bridge has had substantial damage to the east fender. Mariners should use caution when transiting the area.
Charts: 18652, 18654 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – CARQUINEZ STRAIT – VALLEJO CA I-80 FIXED HIGHWAY BRIDGE. NEW CARQUINEZ BRIDGE. An 80x30 ft. spudded barge with two 500-ft. anchor lines parallel to the navigation channel is performing test boring at the new South Pier. The work area is channelward of the recently constructed temporary trestle immediately downstream (west) of the existing Carquinez Highway Bridges. A spudded dump scow will occasionally moor parallel to the channel and adjacent to the anchored barge. This work should conclude **by the end of March 2000**. SEISMIC RETROFIT. The 40x75-ft. flexifloat barge with four 300-ft. anchor lines has been relocated to Pier 2. Anchor lines will be slacked to the bottom or removed on one-hour advance notice at the request of transiting vessels. The equipment is lighted and marked. Work at Pier 2 should conclude **by early spring of 2000**, and work at the center Pier 3 should conclude **by late spring or early summer 2000**. Mariners are cautioned to transit the work site with minimum wake to prevent damage to personnel or floating plant working at the bridges. The normal work hours are **0700-1600U from Monday through Friday**. SCAFFOLDS. CalTrans has begun seismic retrofit at the 1958 (easterly) bridge. Two scaffolds may be in use in the north span, and are lighted. Clearance immediately under the scaffold is reduced 8 ft. The scaffolds are 16 ft. wide. Commercial mariners are requested to give VTS their air draft, so they and the contractor can determine whether it's necessary to move the scaffolds. The scaffolds will be moved out of the navigation span for vessels with air drafts of 135 ft. or greater. The scaffolds will be moved back to the pier(s) **over the weekends (1430U Friday to 0700U Monday)**. Note: Work is depicted visually on website http://www.uscg.mil/d11/oan/BRIDGE/construction_images.htm.
Charts: 18652, 18655, 18656 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – BENICIA / MARTINEZ HIGHWAY BRIDGE. MAIN NAVIGATION CHANNEL. The 104x56x9-ft. ironworkers platform has been moved to a position about 25 ft. into the main navigation channel near Pier 11. Vertical clearance beneath it is reduced to 128 ft. above Mean High Water (MHW). Various barges, including a 30x150 ft. anchored dump scow will be moored on the south side of Pier 10, with VTS approval, **through 15 March 2000**. GENERAL WORK. Concrete pours are at piers 3-13, and work vessels may be briefly at any pier. All work vessels are monitoring VHF-FM channels 13 and 14. Mariners are asked to transit with minimum wake for worker safety. For additional information, mariners may contact the crew boat *EASY* on Channel 11 Note: Work in the main navigation opening is depicted visually on website http://www.uscg.mil/d11/oan/BRIDGE/construction_images.htm.
Charts: 18652, 18656, 18657 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - SACRAMENTO RIVER - MINER SLOUGH - MINER SLOUGH BRIDGE. The bridge will be closed to vessel traffic **from 0600U 18 March 2000 until 1800U 19 March 2000** to replace a damaged beam in the superstructure.
Chart: 18662 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - SACRAMENTO RIVER - ISLETON (CA 160) BRIDGE. The work has been postponed, and the bridge remains in normal service to vessel traffic.
Chart: 18662 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - SACRAMENTO RIVER - RIO VISTA BRIDGE. Work continues from platforms at bridge piers away from the main navigation opening.
Chart: 18661 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA – SACRAMENTO RIVER – WALNUT GROVE BRIDGE. Sacramento County is continuing seismic retrofit of the bridge. Only one leaf of the Walnut Grove Bridge will be operated **through June 2000**, but both leafs can open on 15 minutes advance notice to the Rio Vista Bridge Operator (for large upbound vessels on the Sacramento River) or to the Freeport Bridge operator (for large downbound vessels). The Dutra Tug *SARAH REED*, and a 135x40 ft. spudded *BARGE #1*, are also on scene.
Chart: 18662 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA – SACRAMENTO RIVER – MERIDIAN BRIDGE. The northeast dolphin at the bridge has been destroyed.
Chart: 18664 LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA – SACRAMENTO RIVER – GIANELLI BRIDGE. The bridge at Hamilton City (CA Rte 32) has a significant amount of debris at the western piers. Mariners should exercise caution.
Chart: None LNM 10/00 dated 07 March 2000.

NORTHERN CALIFORNIA - NOYO RIVER - NOYO RIVER BRIDGE (SR-1). Preparatory work for the new Noyo River Bridge will commence **approximately 13 March 2000**. A 14x23 ft. anchored barge will be placed immediately north of the south pier for approximately one week to drill 4 holes. The barge and anchor lines will be lighted and marked, and the equipment will remain on scene overnight. No anchor lines will extend into the main navigation channel under the bridge.
Chart: 18626 LNM 10/00 dated 07 March 2000.

GENERAL – SAFETY AT BRIDGE CONSTRUCTION SITES. During the next few years, most of the major bridges in the San Francisco Bay Area will be undergoing seismic retrofit, along with two new bridges being built. Construction and retrofit activities at these bridges will involve the use of scaffolds, temporary trestles, and marine construction equipment. Vessels in the VTS traffic system will be given information about immediate construction activities by radiotelephone, and mariners may find information about long-term activities in the Local Notice to Mariners or the website http://www.uscg.mil/d11/oan/BRIDGE/construction_images.htm. In turn, commercial vessels are asked to give VTS information about their "air draft" and their vertical clearance requirement, so that VTS and contractors can determined whether it's necessary to move scaffolds. Additionally, mariners are cautioned to transit work sites with minimum wake to prevent damage to personnel or floating plant working at the bridges.
LNM 10/00 dated 07 March 2000.

GENERAL - NORTHERN CALIFORNIA-REDUCED CLEARANCES DUE TO HIGH WATER. Recent storms have raised water levels significantly, and high runoff has carried debris into the navigation channels. The vertical clearances available at bridges may be less than shown on nautical charts. Mariners are urged to use caution, and report any aids to navigation outages (including bridge lights) to the Eleventh Coast Guard District Bridge Section at (510) 437-3514.
LNM 10/00 dated 07 March 2000.

GENERAL – SAN FRANCISCO BAY – INTERNET SITE. Visual depiction of San Francisco Bay area major toll bridge seismic retrofit and new toll bridge construction projects can now be accessed via http://www.uscg.mil/d11/oan/BRIDGE/construction_images.htm. Viewer access is also possible via the previously published link to http://radioaid.rdc.uscg.mil/sfbay/
LNM 10/00 dated 07 March 2000.

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999:

(*Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
			CALIFORNIA - Eleventh District					
177	*NOAA* Environmental Lighted Buoy 46045						Remove from list *	10/00
265	**Piedras Blancas Light**	35-39.9N 121-17.1W	**Fl W** 10s	142	10 *	White conical tower with flat top 74		10/00
3016.0	-RANGE FRONT LIGHT	33-44.1N 118-11.1W	**Q R**		27	KRW on pile	Visible 1.5 each side of the rangeline. Light operates continuously *	10/00
3017.0	RANGE REAR LIGHT 515 yds, 284 From front light *		**Iso R** 6s		56	KRW on pile	Visible 1.5 each side of the rangeline. Light operates continuously *	10/00
3106.0	*-Approach Lighted Buoy 1*	33-41.8N 118-14.7W *	**Fl G** 2.5s		4	Green		10/00
Light List Corrections (Cont'd)								
3107.0	*-Approach Lighted Buoy 2*	33-41.9N 118-17.5W *	**Fl R** 4s		4	Red		10/00
Light List Corrections (Cont'd)								

3117.0	*Lighted Buoy 9*	33-42.8N 118-15.7W	**Fl G** 2.5s			Green		10/00
	*					*		
4672.0	-*Lighted Buoy 6*	37-47.9N 122-20.9W	**Fl R** 2.5s		4	Red		10/00
	*							
5035.0	-Light 3	37-40.16N 122-22.80W	**Fl G** 4s	6		on pile	Private aid	10/00
	*	*	*	*		*	*	
5040.0	-Light 4	37-40.18N 122-22.80W	**Fl R** 4s	6		on pile	Private aid	10/00
	*	*	*	*		*	*	
5045.0	-Light 5	37-40.14N 122-22.88W	**Fl G** 4s	6		on pile	Private aid	10/00
	*	*	*	*		*	*	
5050.0	-Light 6	37-40.17N 122-22.88W	**Fl R** 4s	6		on pile	Private aid	10/00
	*	*	*	*		*	*	
6470.0	ROE ISLAND CHANNEL RANGE FRONT LIGHT	34-04.0N 122-02.8	**Q W**	19	14 *	KRW on pile structure	Visible 10° each side of rangeline	10/00
6475.0	ROE ISLAND CHANNEL RANGE REAR LIGHT 515 yards, 284° from front light		**Iso W** 6s	31	14 *	KRW on pile structure	Visible 10° each side of rangeline 100 ft outside channel limits *	10/00
5055.0	-Light 7	37-40.13N 122-22.97W	**Fl G** 4s	6	2	on pile	Private aid	10/00
	*	*	*	*	*	*		
5060.0	-Light 8	37-40.15N 122-23.97W	**Fl R** 4s	6	2	on pile	Private aid	10/00
	*	*	*	*	*	*		
5065.0	-Light 9	37-40.11N 122-23.04W	**Fl G** 4s	6	2	on pile	Private aid	10/00
	*	*	*	*	*	*		
5070.0	-Light 10	37-40.14N 122-23.05W	**Fl R** 4s	6	2	on pile	Private aid	10/00
	*	*	*	*	*	*		

IX. ADDITIONAL ENCLOSURES

(1) Proposed Southampton Shoal Channel LB 1, 2, 3, 4, 5, 6, & 7 Location Chartlet.

M. L. VAN HOUTEN
Chief, Aids to Navigation Section
Eleventh Coast Guard District